

Express Mail Mailing Number (optional):



1 2005 🕏						
NAME OF STREET		Apı	plicat	ion Number	10/814,70	0
AND THE RESERVE TO TH		Fili	ng Da	ite	March 30,	2004
TRANSMITTAL FOR	RM	Fire	st Na	med Inventor	Peter E. H	art
(to be used for all correspondence during page 11.00 filed application)	pendency of	Gro	oup A	rt Unit Number	2624	
		Exa	amine	r Name	James A.	Thompson
Total Number of Pages in This Submission	9*	Atto	omey	Docket Number	20412-084	55
ENCL	OSURES	(c	heci	c all that apply	()	
Fee Transmittal Form (in duplicate)  Check Enclosed  Return Receipt Postcard  Response to Notice to File Missing Path Assignment & Recordation Cover Sheth Declaration  Power of Attorney  Application Data Sheet  Supplemental Information Disclosure & PTO/SB/08A  Copies of IDS Cited Non-Path Request for Corrected Filing Receipt  Request for Correction of Recorded Asteronal Amendment/Response: [ ] Page(s)  After Final  Status Request  Revocation and Substitute Power of Asteronal Asteronal Status Request	rts et Statement & tent Reference ssignment			Issue Fee Transr Letter to Chief Dr Formal Drawing(s	mittal raftsperson s): o) of Figure(s) [ ication to Boar ication to Grou Brief, Reply Br Priority Docum	d of Appeals and p ief) nent(s)
REMARKS: *Page count does not include of	ited reference	es. //				
SIGNA	TURE OF	ATT	ORI	NEY OR AGEN	IT	
Signature: May	X	<u>/_</u>	_			
Attomey/Reg. No.: Greg T. Sueoka, Reg	J. No. 33,800				Dated:	10/26/05
I hereby certify that this correspondence, including first class mail in an envelope addressed to: Comm If the Express Mail Mailing Number is filled in below "Express Mail Post Office to Addressed" service put	nissioner for Pate	identifi ents, l espond R 1.1	ied ab P.O. B	ove, is being deposite	VA 22313-1450	on the date shown below.
Typed or Printed Name: Grea T. Sueok	<u> </u>				Dated:	12/21/20
TYPEGUI FIBILEU ITAINE. I GIEU I. SUEDK	a				i Daleu.	, U// L //\\



# PEE TRANSMITTAL for FY 2005

Patent fees are subject to annual revision. Applicant claims small entity status. See 37 CFR 1.27 TOTAL AMOUNT OF PAYMENT

(\$) 180.00

Complete if Known Application Number 10/814,700 Filing Date March 30, 2004 First Named Inventor Peter E. Hart James A. Thompson **Examiner Name** Art Unit 2624 Attorney Docket No. 20412-08455

METHOD OF PAYME	NT (check all that apply)				F	EE CALCULATION (continued)	-
□ Check □ Credit Card □     □ Deposit Account:	Money Order  Other  None	3. AD	DITION	AL FEE	s		
Deposit Account Number	19-2555	<u>Large l</u>	Entity	Small	Entity	Fee Description	Fee Paid
Deposit Account Name	Fenwick & West LLP	Fee Code	Fee (\$)	Fee Code	Fee (\$)		
☐ Charge fee(s) indicated I ☐ Charge all required fee(s)	prized to: (check all that apply) below ☑ Credit any overpayments s) or any underpayment of fee(s) due §1.17 during the pendency of this	1051 1052 1053 1812	130 50 130 2,520	2051 2052 1053	65 25 130 2,520	Surcharge - late filing fee or oath or declaration Surcharge - late provisional filing fee or cover sheet Non-English specification For filing a request for <i>ex parte</i> reexamination	
Charge fee(s) indicated the above-identified depo	below, except for the filing fee to	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
	ALCULATION	1805 1251	1,840* 120	1805 2251	1,840* 60	Requesting publication of SIR after Examiner action  Extension for reply within first month	
1. BASIC FILING FEE Large Entity Small Entity Fee Fee Fee Code (\$) Code (\$)	Fee Description Fee Paid  FAL (1) (\$) 0  FOR UTILITY AND REISSUE	1251 1252 1253 1254 1255 1401 1402 1403 1451 1452 1453 1501	120 450 1020 1,590 2,160 500 1000 1,510 500 1,500 1,500	2251 2252 2253 2254 2255 2401 2402 2403 1451 2452 2453 2501	225 510 795 1,080 250 250 500 1,510 250 750	Extension for reply within first month  Extension for reply within second month  Extension for reply within third month  Extension for reply within fourth month  Extension for reply within fifth month  Notice of Appeal  Filing a brief in support of an appeal  Request for oral hearing  Petition to institute a public use proceeding  Petition to revive - unavoidable  Petition to revive - unintentional  Utility issue fee (or reissue)	
	a Claims Fee from Fee Paid	1502	800	2502	400	Design issue fee	
Total Claims -20**=	X =	1503	1100	2503	550	Plant issue fee	
Claims3*** =	x =	1460		1460	_	Petitions to the Director	· ·
Multiple Dependent	=	1807	50	1807	50	Processing fee for Provisional Applications	
Large Entity Small Entity Fee Fee Fee Code (\$) Code (\$)	Fee Description	1806 8021	180 40	1806 8021	180 40	Submission of Information Disclosure Stmt  Recording each patent assignment per property (times number of properties)	180
	Claims in excess of 20	1809	790	2809	395	Filing a submission after final rejection (37 CFR 1.129(a))	
1201 200 2201 100	Independent claims in excess of 3	1810	790	2810	395	For each additional invention to be examined (37 CFR 1.129(b))	
1203 360 2203 180	Multiple dependent claim, if not paid	1801	790	2801	395	Request for Continued Examination (RCE)	
1204 200 2204 100	**Reissue independent claims over original patent	1802	900	1802	900	Request for expedited examination of a design application	
1205 50 2205 25	**Reissue claims in excess of 20 and over original patent	Other fo	ee (specify	/)			
SUBTOT	TAL (2) (\$) 0 greater; For Reissues, see above	•Reduce	ed by Basic	· Filing F	e Paid	SUBTOTAL (3) (\$) 180	
o. Harrison previously palu, if g	grounds, 1 or 110133003, 500 db040	Heude	o by Dasil	, i mily Ft	σταια		

SUBMITTED BY				Complete (if applicable)
Name (Print/Type)	Greg T. Sueoka	Registration No. (Attorney/Agent)		Telephone (650) 335-7194
Signature	Juny	Sun	Date	10/26/05
		2		

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PLICANT:

Peter E. Hart, Jonathan J. Hull, Jamey Graham and Kurt Piersol

APPLICATION NO.:

10/814,700

FILING DATE:

March 30, 2004

TITLE:

Printer User Interface

**EXAMINER:** 

James A. Thompson

**GROUP ART UNIT:** 

2624

ATTY. DKT. NO.:

20412-08455

#### CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner For Patents, P.Q. Box 1450, Mexandria, VA 22313-1450, on the date shown below:

Dated:

Sueoka, Reg. No.: 33,800

MAIL STOP AMENDMENT COMMISSIONER FOR PATENTS P.O. BOX 1450 **ALEXANDRIA, VA 22313-1450** 

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT Under 37 CFR §§ 1.56 and 1.97-98

SIR:

Pursuant to the provisions of 37 CFR §§ 1.56 and 1.97-98, enclosed herewith is modified form PTO/SB/08A listing references for consideration by the Examiner.

The filing of this Information Disclosure Statement shall not be construed as a representation regarding the completeness of the list of references, or that inclusion of a reference in this list is an admission that it is prior art or is pertinent to this application, or that a search has been made, or as an admission that the information listed is, or may be considered to be, material to patentability, or that no other material information exists, and shall not be construed as an admission against interest in any manner.

This Information Disclosure Statement is being filed:

ee months of the filing date of the application, or date of entry into
al stage of an international application, or before the mailing date of
ce action on the merits, whichever event last occurred;

before the mailing of a first official action after the filing of a request for continued examination (RCE) under 37 CFR § 1.114;

11/01/2005 MGEBREM1 00000078 10814700

01 FC:1806

180.00 OP

<b>X</b>			national stage in an international application, or after the mailing
	•		••
			rst official action on the merits, whichever event last occurred, but
			ailing date of the first to occur of either: (1) a final action under
			13; or (2) an action that otherwise closes prosecution in the
		cation, a	
	$\boxtimes$		hed hereto is the fee set forth under 37 CFR §1.17(p) for
			nission of this Information Disclosure Statement under 37 CFR.§
			(c); OR
		Appl	licant certifies pursuant to 37 CFR § 1.97(e) that:
		Ц	each item of information contained in this Information
			Disclosure Statement was first cited in a communication from
			a foreign patent office in a counterpart foreign application not
			more than three months prior to the filing of this Statement; OR
			no item of information contained in this Information
			Disclosure Statement was cited in a communication from a
			foreign patent office in a counterpart foreign application and,
			to the knowledge of the person signing this certification after
	•		making reasonable inquiry, no item of information contained
			in this Statement was known to any individual designated
			under 37 CFR § 1.56(c) more than three months prior to the
			filing of this Statement;
	on or	before	the payment of the issue fee but after the mailing date of the first
	to oc	cur of e	ither: (1) a final action under 37 CFR § 1.113; (2) a notice of
	allow	ance ur	nder 37 CFR § 1.311; or (3) an action that otherwise closes
•	prose	cution i	in the application, and:
		Appl	icant certifies pursuant to 37 CFR. § 1.97(e) that:
			each item of information contained in this Information
			Disclosure Statement was cited in a communication from a
			foreign patent office in a counterpart foreign application not
			more than three months prior to the filing of this Statement;
			no item of information contained in this Information
			Disclosure Statement was cited in a communication from a
			foreign patent office in a counterpart foreign application and,
			to the knowledge of the person signing this certification after
			making reasonable inquiry, no item of information contained

				in this Statement was known to any individual designated
				under 37 CFR § 1.56(c) more than three months prior to the
				filing of this Statement; AND
				attached hereto is the fee set forth under 37 CFR §1.17(p) for
				submission of this Information Disclosure Statement under 37 CFR.§
		•		1.97(d); OR
			after th	ne payment of the issue fee. Applicant requests that the information
				ned in this Information Disclosure Statement be placed in the file
				ing to 37 CFR § 1.97(i), although the information may not be
				ered by the USPTO.
		Enclos		copy of each listed reference that may be material to the examination of
			•	n, and for which there may be a duty to disclose.
		-	-	·
				on relies, under 35 U.S.C. § 120, on the earlier filing date of prior
				o, filed on, and the references cited therein are hereby
				t are not required to be provided in this application under 37 CFR §
	57	1.98(d)		
	$\boxtimes$	•	•	on was filed after June 30, 2003. Therefore, pursuant to the waiver of
		-		nts under 37 CFR 1.98(a)(2)(i), copies of each U.S. Patent and each
			-	pplication Publication are not required to be submitted. Copies of any
		_	-	documents and non-patent literature cited herein are enclosed.
		Each it	tem of i	nformation contained in this Information Disclosure Statement was
		cited in	n a com	munication from a foreign patent office in a counterpart application,
		and the	comm	unication was not received by any individual designated in 37 CFR §
		1.56(c)	) more t	han thirty days prior to the filing of this Information Disclosure
		Statem	ent. 37	CFR § 1.704(d).
		Applic	ant sub	mits that no fee is required for the consideration of this Information
		Disclo	sure Sta	tement.
	Consid	deration	of the l	isted references and favorable action are solicited.
				Respectfully submitted,
				PETER E. HART ET AL.
Dated:		20/26	125	- Du She X/le
Daleu.		0/00	103	By: By:
				Fenwick & West LLP
				Silicon Valley Center
				801 California Street
				Mountain View, CA 94041
				Tel.: (650) 335-7194 Fax.: (650) 938-5200
				1 mm. (000) 200 0200

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO Complete if Known Application No. 10/814,700 INFORMATION DISCLOSURE Filing Date March 30, 2004 STATEMENT BY APPLICANT First Named Inventor Peter E. Hart Art Unit 2624 **Examiner Name** James A. Thompson Attorney Docket Number Sheet 3 20412-08455

	U.S. PATENT DOCUMENTS						
		Document No.					
Examiner Initials*	Cite No.1	Number – Kind Code <sup>2</sup> (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document			
·	A1	US-6,774,951	08-10-2004	Narushima			
	A2	US-6,674,538	01-06-2004	Takahashi			
	A3	US-6,665,092	12-16-2003	Reed			
	A4	US-2003/0088582 A1	05-08-2003	Pflug			
	A5	US-2002/0185533 A1	12-12-2002	Shieh et al.			
	A6	US-6,476,793	11-05-2002	Motoyama et al.			
	A7	US-6,466,534	10-15-2002	Cundiff, Sr.			
	A8	US-6,421,738	07-16-2002	Ratan et al.			
	A9	US-2002/0048224 A1	04-25-2002	Dygert et al.			
	A10	US-6,308,887	10-30-2001	Korman et al.			
	A11	US-6,193,658	02-27-2001	Wendelken et al.			
	A12	US-6,175,489	01-16-2001	Markow et al.			
	A13	US-6,153,667	11-28-2000	Howald			
	A14	US-6,106,457	08-22-2000	Perkins et al.			
	A15	US-6,000,030	12-07-1999	Steinberg et al.			
	A16	US-5,940,776	08-17-1999	Baron et al.			
	A17	US-5,936,542	08-10-1999	Kleinrock et al.			
	A18	US-5,903,538	05-11-1999	Fujita et al.			
	A19	US-5,774,260	06-30-1998	Petitto et al.			
	A20	US-5,764,368	06-09-1998	Shibaki et al.			
	A21	US-5,682,330	10-28-1997	Seaman et al.			
	A22	US-5,661,783	08-26-1997	Assis			
	A23	US-5,444,476	08-22-1995	Conway			
	A24	US-5,438,426	08-01-1995	Miake et al.			
	A25	US-5,386,510	01-31-1995	Jacobs			

	Examiner Signature		Date Considered	
- 1		1		

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.

Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

	Substitute for f	orm 1449.	<b>V</b> PTO	Complete if Known				
INEO	DMATION	ı Die	CLOSURE	Application No.	10/814,700			
			PPLICANT	Filing Date	March 30, 2004			
SIA	I EIVIEIVI E	o i Ai	PLICANI	First Named Inventor	Peter E. Hart			
				Art Unit	2624			
				Examiner Name	James A. Thompson			
Sheet	2	of	3	Attorney Docket Number	20412-08455			

			U.S. PAT	ENT DOCUMENTS
		Document No.		
Examiner Initials*	Cite No.1	Number – Kind Code <sup>2</sup> (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
	A26	US-5,270,989	12-14-1993	Kimura
	A27	US-5,170,935	12-15-1992	Federspiel et al.
	A28	US-5,136,563	08-04-1992	Takemasa et al.
	A29	US-5,093,730	03-03-1992	Ishii et al.
	A30	US-4,907,973	03-13-1990	Hon
	A31	US-4,881,135	11-14-1989	Heilweil
	A32	US-4,807,186	02-21-1989	Ohnishi et al.
	A33	US-4,754,485	06-28-1988	Klatt
	A34	US-4,734,898	03-29-1988	Morinaga

			FOREIGN PAT	FENT DOCUM9ENTS	
·		Foreign Patent Document			
Examiner Initials*	Cite No.1	Country Code <sup>3</sup> – Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T <sup>6</sup>
	B1	WO 99/18523	04-15-1999	Caere Corporation	

		OTHER REFERENCES - NON-PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>6</sup>
	C1	GOPAL, S. et al., "Load Balancing in a Heterogeneous Computing Environment," Proceedings of the Thirty-First Hawaii International Conference on System Sciences," 6-9 January 1998.	
	C2	GROPP, W. et al., "Using MPI – Portable Programming with the Message-Passing Interface," copyright 1999, pages 35-42, second edition, MIT Press.	
	СЗ	"Seiko Instruments USA, Inc. – Business and Home Office Products" online, date unknown, Seiko Instruments USA, Inc., [retrieved on January 25, 2005]. Retrieved from the Internet: <url: http:="" link-ir-p-html="" products="" www.siibusinessproducts.com="">.</url:>	
	C4	"Tasty FotoArt" [online], date unknown, Tague Technologies, Inc., [retrieved on March 8, 3005]. Retrieved from the Internet:	

Examiner Signature		Date Considered	
	i		1

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO			VPTO .	Complete if Known		
INEO	DIMATION	ı nıcı	CLOSURE	Application No.	10/814,700	
_	•	-		Filing Date	March 30, 2004	
STATEMENT BY APPLICANT			PLICANI	First Named Inventor	Peter E. Hart	
				Art Unit	2624	
				Examiner Name	James A. Thompson	
Sheet	3	of	3	Attorney Docket Number	20412-08455	

OTHER REFERENCES - NON-PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>6</sup>	
		<url: http:="" www.tastyfotoart.com="">.</url:>		
•				
	ĺ			

Examiner	Date	
Signature	Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). 2See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.